

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	("20020100612").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/21 15:35
L4	2	("20060194331").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/21 15:36
S1	8	US-6278231-\$ DID. OR US-6303094-\$ DID. OR US-6361861-\$ DID. OR US-6445006-\$ DID.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/03/03 14:59
S2	1	"10540112"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/03/03 15:05
S3	0	((NIKHIL) near2 (KORATKAR)).INV.	USPAT; USOCR	OR	ON	2010/03/03 15:06
S4	32	((PULICKEL) near2 (AJAYAN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 15:07
S5	5	((ASHISH) near2 (MODI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 15:07
S6	1	((ERIC) near2 (LASS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 15:10
S7	635	nanotube and gas adj sensor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/03/03 16:49
S8	15	nanotube and (ioniz\$5 or ionis\$5) near4 gas adj sensor	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/03/03 16:51
S9	1	2004-525927.NRAN.	DERWENT	OR	ON	2010/03/03 16:51
S10	1	nanotube and (ioniz\$5 or ionis\$5) and gas adj sensor	JPO	OR	ON	2010/03/03 16:57
S11	1	nanotube and (ioniz\$5 or ionis\$5) and gas adj sensor	EPO	OR	ON	2010/03/03 16:58
S12	2	("20020017466").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/04 09:58
S13	5897	((977/920-922,957-959) or (204/410,411,421-429) or (205/781,783.5-785,787) or (73/23.31,23.32)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/11 09:45

S14	1	S13 and nanotube with ioniz\$5 near5 sensor	US-PGPUB; USPAT	OR	ON	2010/05/11 09:46
S15	2	S13 and nanotube with ioniz\$5 near5 gas	US-PGPUB; USPAT	OR	ON	2010/05/11 09:46
S16	2	S13 and nanotube and ioniz\$5 near5 sensor	US-PGPUB; USPAT	OR	ON	2010/05/11 09:47
S17	3	S13 and nanotube and ioniz\$5 near5 gas	US-PGPUB; USPAT	OR	ON	2010/05/11 09:47
S18	13	nanotube with ioniz\$5 near5 sensor	US-PGPUB; USPAT	OR	ON	2010/05/11 11:02
S19	2	nanotube near2 sensor with gas near2 mixture	US-PGPUB; USPAT	OR	ON	2010/05/11 11:05
S20	1	nanotube with gas adj sensor with gas near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:06
S21	1	nanotube with gas adj sensor with (analyte or sample or gas) near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:07
S22	4	nanotube and gas adj sensor with (analyte or sample or gas) near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:07
S23	141	nanotube and gas adj sensor and(analyte or sample or gas) near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:07
S24	1	nanotube with gas adj sensor with (analyte or sample or gas) near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:08
S25	30	nanotube with gas adj sensor and (analyte or sample or gas) near2 mixture	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 11:08
S26	4	nanotube with gas adj sensor	JPO	OR	ON	2010/05/11 11:14
S27	7	nanotube and gas adj sensor	JPO	OR	ON	2010/05/11 11:15
S28	0	nanotube and ionization adj sensor	JPO	OR	ON	2010/05/11 11:18
S29	0	nanotube and ioniz\$4 adj sensor	JPO	OR	ON	2010/05/11 11:18
S30	64	nanotube and gas adj sensor with batter\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:36
S31	1	nanotube and gas adj sensor with batter\$ with (chamber or volume)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:37

S32	3	nanotube and gas adj sensor with batter\$ same (chamber or volume)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:37
S33	71	nanotube and (discharge or ioniz\$5 or gas) near2 sensor with batter\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:46
S34	266	nanotube and (discharge or ioniz\$5 or gas) near2 sensor and batter\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:47
S35	79	nanotube with (discharge or ioniz\$5 or gas) near2 sensor and batter\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:47
S36	266	nanotube and (discharge or ioniz\$5 or gas) near2 sensor and batter\$	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2010/05/11 18:48
S37	1927	nanotube and (discharge or ioniz\$5 or gas) near2 (volume or chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:08
S38	217	nanotube with (discharge or ioniz\$5 or gas) near2 (volume or chamber)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:09
S39	0	nanotube with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with contact\$3 near3 pad	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:09
S40	14	nanotube with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:10
S41	187	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with electrode	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:21
S42	0	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with electrode with nanotube	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:21
S43	0	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with electrode and nanotube	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:21
S44	195	(977/920-922,957-959). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/12 11:22
S45	34	S44 and (electrochemical or gas) near2 (sensor or device)	US-PGPUB; USPAT	OR	ON	2010/05/12 11:23
S46	3	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) with nano\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:37

S47	65	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) and nano\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:42
S48	24	gas near2 sensor with (discharge or ioniz\$5 or gas) near2 (volume or chamber) and (nanowire or nanotube)	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 11:43
S49	0	gas near2 sensor and chamber and (nanowire or nanotube)	EPO	OR	ON	2010/05/12 11:50
S50	0	gas sensor and chamber and (nanowire or nanotube)	EPO	ADJ	ON	2010/05/12 11:50
S51	1284	gas sensor and chamber and nanowire or nanotube	EPO	ADJ	ON	2010/05/12 11:51
S52	1284	gas near2 sensor and chamber and nanowire or nanotube	EPO	OR	ON	2010/05/12 11:51
S53	1284	gas near2 sensor and gas near2 chamber and nanowire or nanotube	EPO	OR	ON	2010/05/12 11:52
S54	1286	gas near2 sensor and (gas chamber) and nanowire or nanotube	EPO	OR	ON	2010/05/12 11:52
S55	1284	gas near2 sensor and (gas adj chamber) and nanowire or nanotube	EPO	OR	ON	2010/05/12 11:52
S56	1284	gas adj sensor and (gas adj chamber) and nanowire or nanotube	EPO	OR	ON	2010/05/12 11:53
S57	1284	gas sensor and (gas chamber) and nanowire or nanotube	EPO	ADJ	ON	2010/05/12 11:53
S58	57	gas sensor and (gas chamber) and nanowire or nanotube and electrode and substrate	EPO	ADJ	ON	2010/05/12 11:53
S59	1891635	vertical\$3 neare nanotube and (gas or discharge) near2 sensor	US-PGPUB; USPAT	OR	ON	2010/05/12 14:59
S60	30	vertical\$3 near2 nanotube and (gas or discharge) near2 sensor	US-PGPUB; USPAT	OR	ON	2010/05/12 14:59
S61	5	"20020014667" "6297063" "6350488" "6628053" "6863942").PN. OR ("7635867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:12
S62	372	vertical\$3 near4 nanotube and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:27

S63	13	S62 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/05/19 17:27
S64	16	("5283438" "6046485" "6140045" "6400088" "6485913").PN. OR ("6919730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/20 09:34
S65	5899	((977/920-922,957-959) or (204/410,411,421-429) or (205/781,783.5-785,787) or (73/23.31,23.32)).OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/20 11:09
S66	0	S65 and gas near2 volume near3 nanoliter	US-PGPUB; USPAT	OR	ON	2010/05/20 11:09
S67	1	sensor and gas near2 volume near3 nanoliter	US-PGPUB; USPAT	OR	ON	2010/05/20 11:10
S68	3	sensor and gas near2 volume near3 ("nl" or nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 11:11
S69	4	sensor and gas near2 (chamber or space or volume) near3 ("nl" or nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 11:12
S70	296	S65 and gas near2 (chamber or space or volume) same (via)	US-PGPUB; USPAT	OR	ON	2010/05/20 11:13
S71	161	S65 and gas near2 (chamber or space or volume) same (via) with electrode	US-PGPUB; USPAT	OR	ON	2010/05/20 11:14
S72	210	S65 and gas near2 (chamber or space or volume) same (vias or hole) with electrode	US-PGPUB; USPAT	OR	ON	2010/05/20 11:14
S73	161	S65 and gas near2 (chamber or space or volume) same (vias) with electrode	US-PGPUB; USPAT	OR	ON	2010/05/20 11:15
S74	48	circuit near2 board and gas near2 (chamber or space or volume) same (vias) with electrode	US-PGPUB; USPAT	OR	ON	2010/05/20 11:19
S75	115	gas near2 (chamber or space or volume) near3 (compris\$3 or compos\$3) near3 electrode	US-PGPUB; USPAT	OR	ON	2010/05/20 11:25
S76	4	gas near2 (chamber or space or volume) near3 (compris\$3 or compos\$3) near3 electrode with (vias)	US-PGPUB; USPAT	OR	ON	2010/05/20 11:26
S77	1	gas near2 (chamber or space or volume) with substrate near3 contact near2 pad	US-PGPUB; USPAT	OR	ON	2010/05/20 11:33

S78	1	gas near2 (chamber or space or volume) with substrate near3 (electrical or contact) near2 pad	US-PGPUB; USPAT	OR	ON	2010/05/20 11:35
S79	222	gas near2 (chamber or space or volume) and electrode near3 (electrical or contact) near2 pad	US-PGPUB; USPAT	OR	ON	2010/05/20 11:35
S80	32	gas near2 (chamber or space or volume) and electrode near3 (electrical or contact) near2 pad near4 (vias)	US-PGPUB; USPAT	OR	ON	2010/05/20 11:35
S81	12	gas near2 (chamber or space or volume) and electrode near3 (electrical or contact) and (vias)	JPO	OR	ON	2010/05/20 11:40
S82	2	gas near2 (chamber or space or volume) and electrode near3 (electrical or contact) and (vias)	EPO	OR	ON	2010/05/20 11:42
S83	40	nanotube near2 anode and sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 13:30
S84	2	nano near2 (wire or fiber or tube or film) near2 anode and sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 13:46
S85	2	nano adj (wire or fiber or tube or film) near2 anode and sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 13:47
S86	22	nano adj (wire or fiber or tube or film) near2 anode	US-PGPUB; USPAT	OR	ON	2010/05/20 13:48
S87	23	gas near2 sensor with separat\$4 near2 gas near2 mixture	US-PGPUB; USPAT	OR	ON	2010/05/20 14:07
S88	2	("6682638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/20 14:16
S89	270	gas near2 sensor with gas near3 chromatogra\$3	US-PGPUB; USPAT	OR	ON	2010/05/20 14:16
S90	0	("2003/0164312").URPN.	USPAT	OR	ON	2010/05/20 14:17
S91	4	gas near2 sensor with gas near3 chromatogra\$3 with gas near2 mixture	US-PGPUB; USPAT	OR	ON	2010/05/20 14:18
S92	17	gas near2 sensor near2 (coupl\$3 or connect\$4 or compris\$3) near2 chromatogra\$3	US-PGPUB; USPAT	OR	ON	2010/05/20 14:20
S93	4	((4888295") or ("4900405").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/20 14:26

S94	31	("4888295").URPN.	USPAT	OR	ON	2010/05/20 14:27
S95	1	Electrochemical near2 sensor near2 (coupl\$3 or connect\$4 or compris\$3) near2 chromatogra\$3	US-PGPUB; USPAT	OR	ON	2010/05/20 14:29
S96	3	("7013707").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/20 14:30
S97	606	(spac\$4 or distance or separat\$3) near2 between near2 nanotube	US-PGPUB; USPAT	OR	ON	2010/05/20 16:03
S98	10	(spac\$4 or distance or separat\$3) near2 between near2 nanotube near5 (nanometer)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:04
S99	175	(spac\$4 or distance or separat\$3) near2 between near2 nanotube and sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 16:09
S100	64	(spac\$4 or distance or separat\$3) near2 between near2 nanotube and (gas or discharge or chemical) near2 sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 16:09
S101	0	gas near2 (chamber or space) near2 volume near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:23
S102	1	gas near2 volume near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:24
S103	12	(chamber or space) near2 volume near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:24
S104	3774	((204/410,411,421-429. ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/20 16:26
S105	6186	S104 adn (chamber or space) near2 volume near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:26
S106	0	S102 and(chamber or space) near2 volume near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:26
S107	0	S102 and gas near3 (chamber or space) near2 (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:27
S108	1	S102 and gas near3 (chamber or space) same (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:27
S109	1	S102 and gas near3 (chamber or space or volume) same (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:27

S110	1	S102 and (chamber or space or volume) same (nanoliter)	US-PGPUB; USPAT	OR	ON	2010/05/20 16:27
S111	1	S102 and (chamber or space or volume) same (nanoliter or "nL")	US-PGPUB; USPAT	OR	ON	2010/05/20 16:28
S112	1466912	gas(chamber or space or volume) same (nanoliter or "nL")	US-PGPUB; USPAT	OR	ON	2010/05/20 16:28
S113	564	gas near3 (chamber or space or volume) same (nanoliter or "nL")	US-PGPUB; USPAT	OR	ON	2010/05/20 16:28
S114	414	gas near3 (chamber or space or volume) with (nanoliter or "nL")	US-PGPUB; USPAT	OR	ON	2010/05/20 16:28
S115	4	gas near3 (chamber or space or volume) with (nanoliter or "nL") and (electrochemical) near2 sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 16:29
S116	8	gas near3 (chamber or space or volume) same (nanoliter or "nL") and (electrochemical) near2 sensor	US-PGPUB; USPAT	OR	ON	2010/05/20 16:32
S117	28	("4668374").URPN.	USPAT	OR	ON	2010/05/20 16:32
S118	2	("6682638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/21 10:31
S119	0	nano adj (wire or fiber or tube or film) near2 (compris \$3 or compos\$3 or consist \$3) adj anode	US-PGPUB; USPAT	OR	ON	2010/05/21 12:18

EAST Search History (Interference)

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